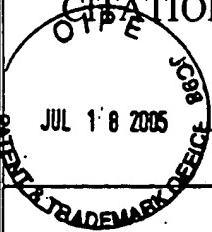


<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (PTO-1449)				ATTY. DOCKET NO. <b>043888-0267</b>	SERIAL NO. <b>10/629,815</b>		
				<b>APPLICANT</b> <b>Tsutomu OHZUKU, et al.</b>			
<b>FILING DATE</b> <b>July 30, 2003</b>		<b>GROUP</b> <b>1745</b>					
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
CL		US 5,160,712	11/03/1992	Thackeray et al.			
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes	No
CL		JP 10-310433	11/24/1998	ISE KAGAKU KOGYO KK		JAPAN (w/ English Abstract)	
CL		JP 05-242891	09/21/1993	SANYO ELECTRIC CO LTD	Corresponds to JP 3244314	English Abstract Only	
CL		JP 06-072708	03/15/1994	TECHNOL FINANCE CORP PTY LTD	Counterpart of USP 5,160,712	JAPAN (w/ English Abstract)	
CL		JP 2547992	10/30/1996	-----	Corresponds to JP 63-121258		X
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
CL		Ohzuku, T. et al., "Electrochemistry and Structural Chemistry of LiNiO <sub>2</sub> (R3m) for 4 Volt Secondary Lithium Cells" J. Electrochem. Soc., July 1993, Vol. 140, No. 7 pp. 1862-1870.					
CL		Spahr, M. et al. "Characterization of Layered Lithium Nickel Manganese Oxides Synthesized by a Novel Oxidative Coprecipitation Method and Their Electrochemical Performance as Lithium Insertion Electrode Materials" J. Electrochem. Soc., April 1998, Vol. 145, No. 4, pp. 1113-1120.					
CL		Kanno, R. et al., "Structure and Physical Properties in Cathode Materials for Lithium Secondary cells -Lithium Nickel Oxides and Lithium Manganese Oxides" Department of Chemistry, Faculty of Science, Kobe University, announced on December 7, 1998, pp. 85-95.(Partial translation attached)					
CL		Arai, H. et al., "Electrochemical and Thermal Behavior of LiNi <sub>1-x</sub> M <sub>x</sub> O <sub>2</sub> (M = Co, Mn, Ti)" J. Electrochem. Soc., September 1997, Vol 144, No. 9, pp. 3117-3125.					
CL		B.J. Neudecker et al., "Lithium Manganese Nickel Oxides Li <sub>x</sub> (Mn <sub>y</sub> Ni <sub>1-y</sub> ) <sub>2-x</sub> O <sub>2</sub> ", J. Electrochem. Soc., Vol. 145, No. 12, December 1998, pp4148-4159					
CL		E. Rossen et al., "Structure and electrochemistry of Li <sub>x</sub> Mn <sub>y</sub> Ni <sub>1-y</sub> O <sub>2</sub> ", Solid State Ionics 57(1992) pp311-318					
EXAMINER <i>/Cynthia Lee/</i>				DATE CONSIDERED 05/11/2006			

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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (PTO-1449)				ATTY. DOCKET NO. <b>043888-0267</b>	SERIAL NO. <b>10/629,815</b>	
				APPLICANT <b>Tsutomu OHZUKU, et al.</b>		
				FILING DATE <b>July 30, 2003</b>	GROUP <b>1745</b>	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	US				<i>RECEIVED</i>	
	US				<i>JUL 27 2005</i>	
	US				<i>TC 1700</i>	
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<b>FOREIGN PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number & Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes      No
CL		JP 11-307094 with English abstract	11/05/1999	Chuo Denki Kogyo Co., Ltd.		
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
EXAMINER <b>/Cynthia Lee/</b>			DATE CONSIDERED <b>05/11/2006</b>			

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SHEET 1 OF 1

## INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
**043888-0267**

SERIAL NO.  
**10/629,815**

APPLICANT  
**Tsutomu OHZUKU, et al.**

FILING DATE  
**July 30, 2003**

GROUP  
**1745**

### U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CL	US	<b>5,160,712</b>	<b>11/03/1992</b>	<b>Thackeray et al.</b>	

### FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number &-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
CL		<b>JP 10-310433</b>	<b>11/24/1998</b>	<b>ISE KAGAKU KOGYO KK</b>		<b>JAPAN (w/ English Abstract)</b>
CL		<b>JP 05-242891</b>	<b>09/21/1993</b>	<b>SANYO ELECTRIC CO LTD</b>	<b>Corresponds to JP 3244314</b>	<b>English Abstract Only</b>
CL		<b>JP 06-072708</b>	<b>03/15/1994</b>	<b>TECHNOL FINANCE CORP PTY LTD</b>	<b>Counterpart of USP 5,160,712</b>	<b>JAPAN (w/ English Abstract)</b>
CL		<b>JP 2547992</b>	<b>10/30/1996</b>		<b>Corresponds to JP 63-121258</b>	<b>Eng 15th Abstract</b>

### OTHER ART (Including Author, Title, Date, Periodicals, Etc.)

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CL		<b>Spahr, M. et al. "Characterization of Layered Lithium Nickel Manganese Oxides Synthesized by a Novel Oxidative Coprecipitation Method and Their Electrochemical Performance as Lithium Insertion Electrode Materials" J. Electrochem. Soc., April 1998, Vol. 145, No. 4, pp. 1113-1120.</b>
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CL		<b>Arai, H. et al., "Electrochemical and Thermal Behavior of LiNi<sub>1-x</sub>M<sub>x</sub>O<sub>2</sub> (M = Co, Mn, Ti)" J. Electrochem. Soc., September 1997, Vol 144, No. 9, pp. 3117-3125.</b>
CL		<b>B.J. Neudecker et al., "Lithium Manganese Nickel Oxides Li<sub>x</sub>(Mn, Ni<sub>1-x</sub>)<sub>2-x</sub>O<sub>2</sub>", J. Electrochem. Soc., Vol. 145, No. 12, December 1998, pp4148-4159</b>
CL		<b>E. Rossen et al., "Structure and electrochemistry of Li<sub>x</sub>Mn<sub>y</sub>Ni<sub>1-y</sub>O<sub>2</sub>", Solid State Ionics 57(1992) pp311-318</b>

EXAMINER

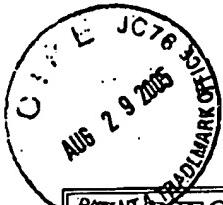
*/Cynthia Lee/*

DATE CONSIDERED

05/11/2006

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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (PTO-1449)				ATTY. DOCKET NO. <b>043888-0267</b>	SERIAL NO. <b>10/629,815</b>	
				<b>APPLICANT</b> <b>Tsutomu OHZUKU, et al.</b>		
				FILING DATE <b>July 30, 2003</b>	GROUP <b>1745</b>	
<b>U.S. PATENT DOCUMENTS</b>						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> & known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
CL	US	<b>5,160,712</b>	<b>11/03/1992</b>	<b>Thackeray et al.</b>		
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EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number &-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes      No
CL		JP 10-310433	11/24/1998	ISE KAGAKU KOGYO KK		JAPAN (w/ English Abstract)
CL		JP 05-242891	09/21/1993	SANYO ELECTRIC CO LTD	Corresponds to JP 3244314	English Abstract Only
CL		JP 06-072708	03/15/1994	TECHNOL FINANCE CORP PTY LTD	Counterpart of USP 5,160,712	JAPAN (w/ English Abstract)
CL		JP 2547992	10/30/1996	-----	Corresponds to JP 63-121258 English abstract	English Abstract
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)						
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
CL		Ohzuku, T. et al., "Electrochemistry and Structural Chemistry of LiNiO <sub>2</sub> (R3m) for 4 Volt Secondary Lithium Cells" J. Electrochem. Soc., July 1993, Vol. 140, No. 7 pp. 1862-1870.				
CL		Spahr, M. et al. "Characterization of Layered Lithium Nickel Manganese Oxides Synthesized by a Novel Oxidative Coprecipitation Method and Their Electrochemical Performance as Lithium Insertion Electrode Materials" J. Electrochem. Soc., April 1998, Vol. 145, No. 4, pp. 1113-1120.				
CL		Kanno, R. et al., "Structure and Physical Properties in Cathode Materials for Lithium Secondary cells -Lithium Nickel Oxides and Lithium Manganese Oxides" Department of Chemistry, Faculty of Science, Kobe University, announced on December 7, 1998, pp. 85-95.(Partial translation attached)				
CL		Aral, H. et al., "Electrochemical and Thermal Behavior of LiNi <sub>1-x</sub> M <sub>x</sub> O <sub>2</sub> (M = Co, Mn, Ti)" J. Electrochem. Soc., September 1997, Vol 144, No. 9, pp. 3117-3125.				
CL		B.J. Neudecker et al., "Lithium Manganese Nickel Oxides Li <sub>x</sub> (Mn <sub>y</sub> Ni <sub>1-y</sub> ) <sub>2-x</sub> O <sub>2</sub> ", J. Electrochem. Soc., Vol. 145, No. 12, December 1998, pp4148-4159				
CL		E. Rossen et al., "Structure and electrochemistry of Li <sub>x</sub> Mn <sub>y</sub> Ni <sub>1-y</sub> O <sub>2</sub> ", Solid State Ionics 57(1992) pp311-318				
EXAMINER <b>/Cynthia Lee/</b>				DATE CONSIDERED <b>05/11/2006</b>		

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SHEET 2 OF 2

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATION

(PTO-1449)

ATTY. DOCKET NO.  
**043888-0267**

SERIAL NO.  
**10/629,815**

APPLICANT  
**Tsutomu OHZUKU, et al.**

FILING DATE  
**July 30, 2003**

GROUP  
**1745**

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code(s if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US				

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number & Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes      No
CL		EP 0 554 906 A1	08/11/1993	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		X
		JP 9-129229 A	05/16/1997	MITSUI MINING & SMELTING CO LTD.		JAPAN (w/English Abstract)
		JP 6-96768	04/08/1994	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.		JAPAN (w/English Abstract)
		JP 2000-182618 A	06/30/2000	SAMSUNG SDI CO LTD.		JAPAN (w/English Abstract)
		JP 2001-23640 A	01/26/2001	SEIMI CHEM CO LTD.		JAPAN (w/English Abstract)
		JP 2001-185145 A	07/08/2001	NIKKO MATERIAL CO LTD.		JAPAN (w/English Abstract)
▼		JP 08-213015 A	08/20/1996	SONY CORP.		JAPAN (w/English Translation)
CL		JP 2000-268874 A	09/29/2000			JAPAN (w/English Abstract)

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER  
**/Cynthia Lee/**

DATE CONSIDERED  
**05/11/2006**

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SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)				ATTY. DOCKET NO. <b>043888-0267</b>	SERIAL NO. <b>10/629,815</b>		
				APPLICANT <b>Tsutomu OHZUKU, et al.</b>			
				FILING DATE <b>July 30, 2003</b>	GROUP <b>1745</b>		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> ( <i>if known</i> )		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
CL		US	5,738,957	04/14/1998	Amine et al.		
CL	B2	US	6,964,828	11/15/2005	Lu et al.		
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes-Number + Kind Codes ( <i>if known</i> )		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation
CL	A	JP 11001323		01/06/1999	Sakai Chem Ind. Co. Ltd.	With English abstract	Yes      No
CL		JP 11071115		03/16/1999	Tosoh Corp.	English abstract	
CL		JP 2000149942		05/30/2000	Toyota Central Res & Dev Lab Inc.	English abstract	
CL	A2	EP 1 073 136		01/31/2001	NGK Insulators, Ltd		
CL	A1	EP 1 026 765		08/09/2000	NGK Insulators, Ltd.		
CL	A1	EP 0 630 064		12/21/1994	Fuji Photo Film Co., Ltd.		
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
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CL		Tabuchi M et al., "Electrochemical and magnetic properties of lithium manganese oxide spinels prepared by oxidation at low temperature of hydrothermally obtained LiMnO <sub>2</sub> ", vol. 89, no. 1-2, 1 August 1996, pages 53-63, XP004070124					
		Search Report dated may 30, 2006					
EXAMINER  <i>/Cynthia Lee/</i>				DATE CONSIDERED  08/28/2006			

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Applicant's unique clause designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. <b>43888-267</b>	SERIAL NO.	
				APPLICANT <b>Tsutomu OHZUKU, et al.</b>		
(PTO-1449)				FILING DATE <b>July 30, 2003</b>	GROUP	
U.S. PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
CT	✓	US 5,393,622	02/28/1995	NITTA, et al.		
	✓	US 5,370,948	12/06/1994	HASEGAWA, et al.		
	✓	US 5,264,201	11/23/1993	DAHN, et al.		
CL	✓	US 5,629,110	05/13/1997	KOBAYASHI, et al.		
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FOREIGN PATENT DOCUMENTS						
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code <sub>2</sub> -Number-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation
CL	✓	JP 2002-42813	02/08/2002	KOTSUKI, et al.		Yes
	✓	JP 8-171910	07/02/1996	YAMAURA, et al.		No
	✓	JP 9-129230	05/16/1997	WATANABE, et al.		abstract
	✓	JP 10-69910	03/10/1998	MATSUBARA, et al.		abstract
	✓	JP 2000-133262	05/12/2000	NAKAJIMA, et al.		abstract
	✓	JP 7-37576	02/07/1995	INOUE, et al.		abstract
	✓	JP 2000-323123	11/24/2000	OSANAI, et al.		abstract
CL	✓	JP 2000-195514	07/14/2000	FUJIWARA, et al.		abstract
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